

FIG. 1

206210-826514 82,974

Comparison of Infrared Absorption Spectra for PEG (1450) Films

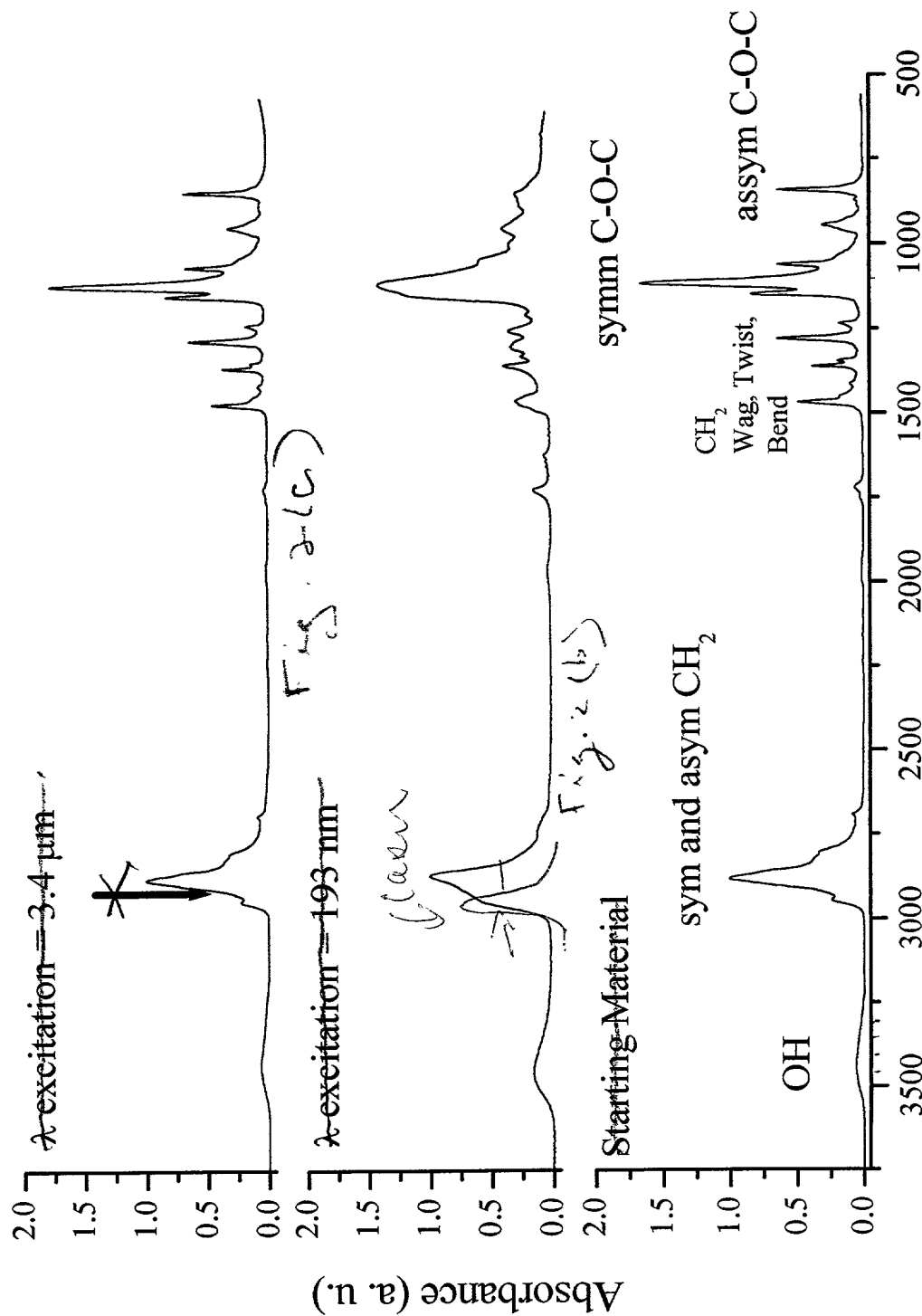
Wavenumber (cm⁻¹)

Figure 2

Fig. 2(a)

Comparison of Infrared Absorption Spectra for PEG (1450) Films

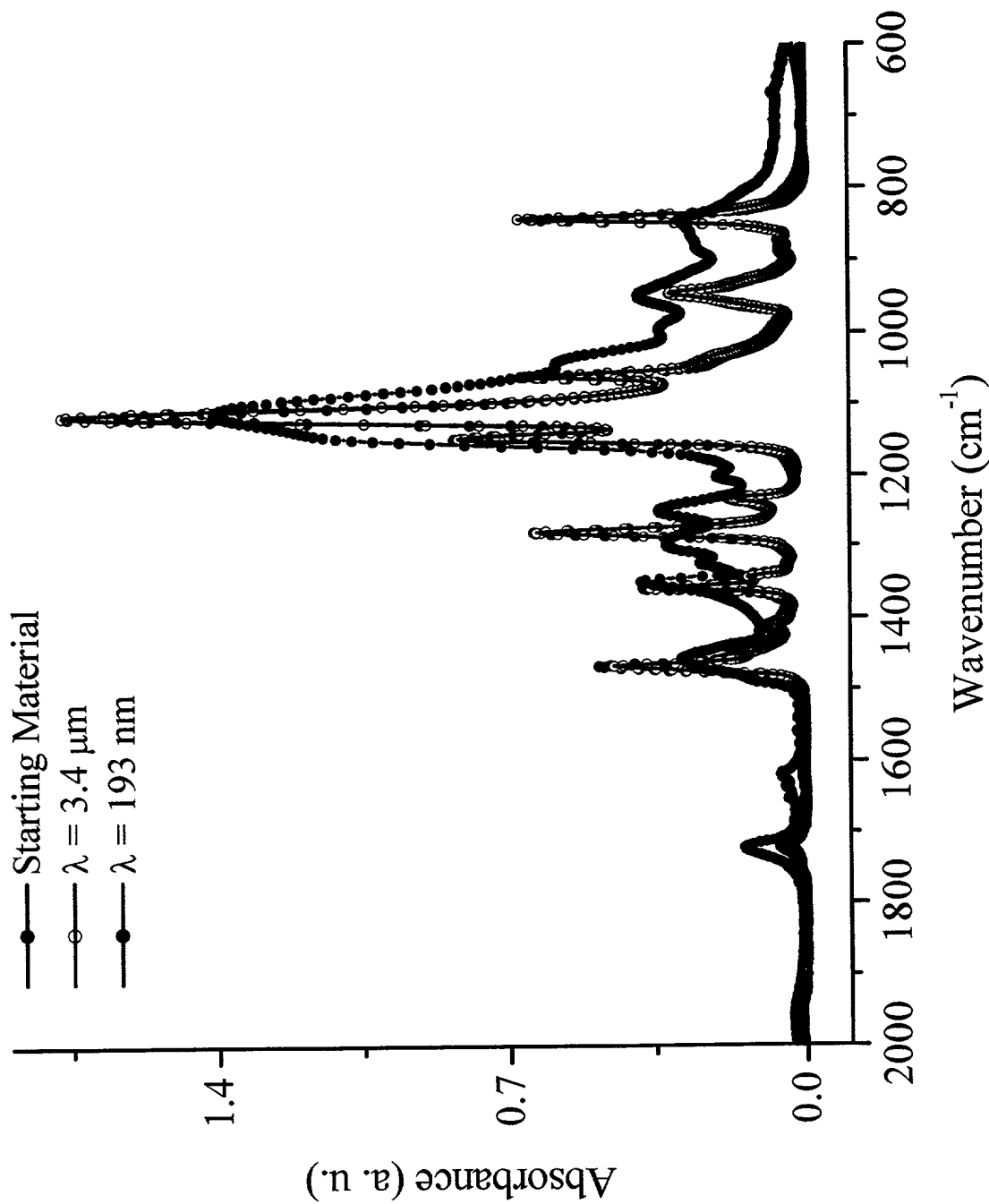


Figure 2

ESI Mass Spectrum of PEG Films Deposited Using FEL

3.4
 $\lambda = 2.9 \mu\text{m}$
 $M_n = 1508 \text{ amu}$
 $M_w = 1523 \text{ amu}$

12

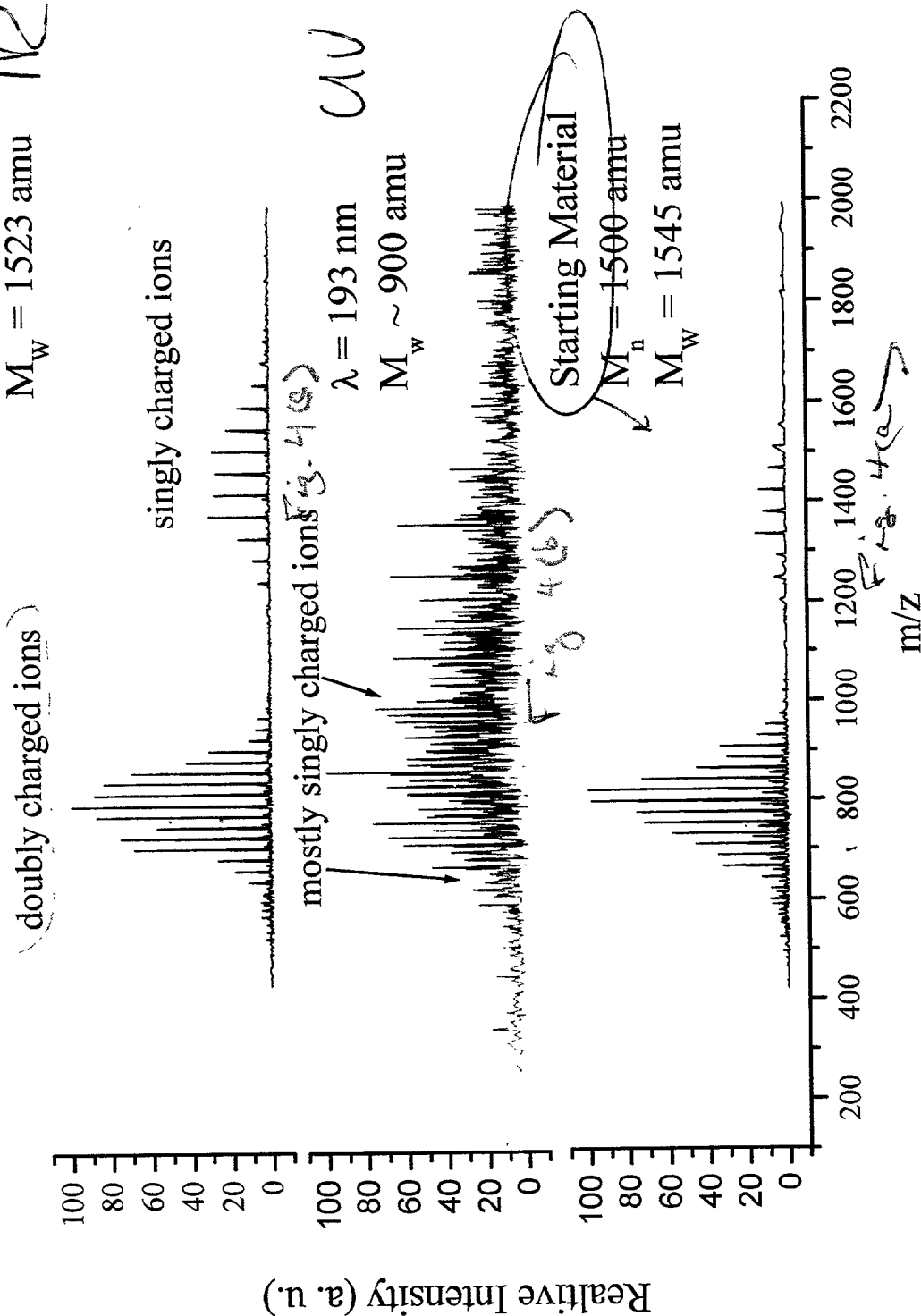


Figure 3/4

Comparison of Resonant and Non-resonant Excitation

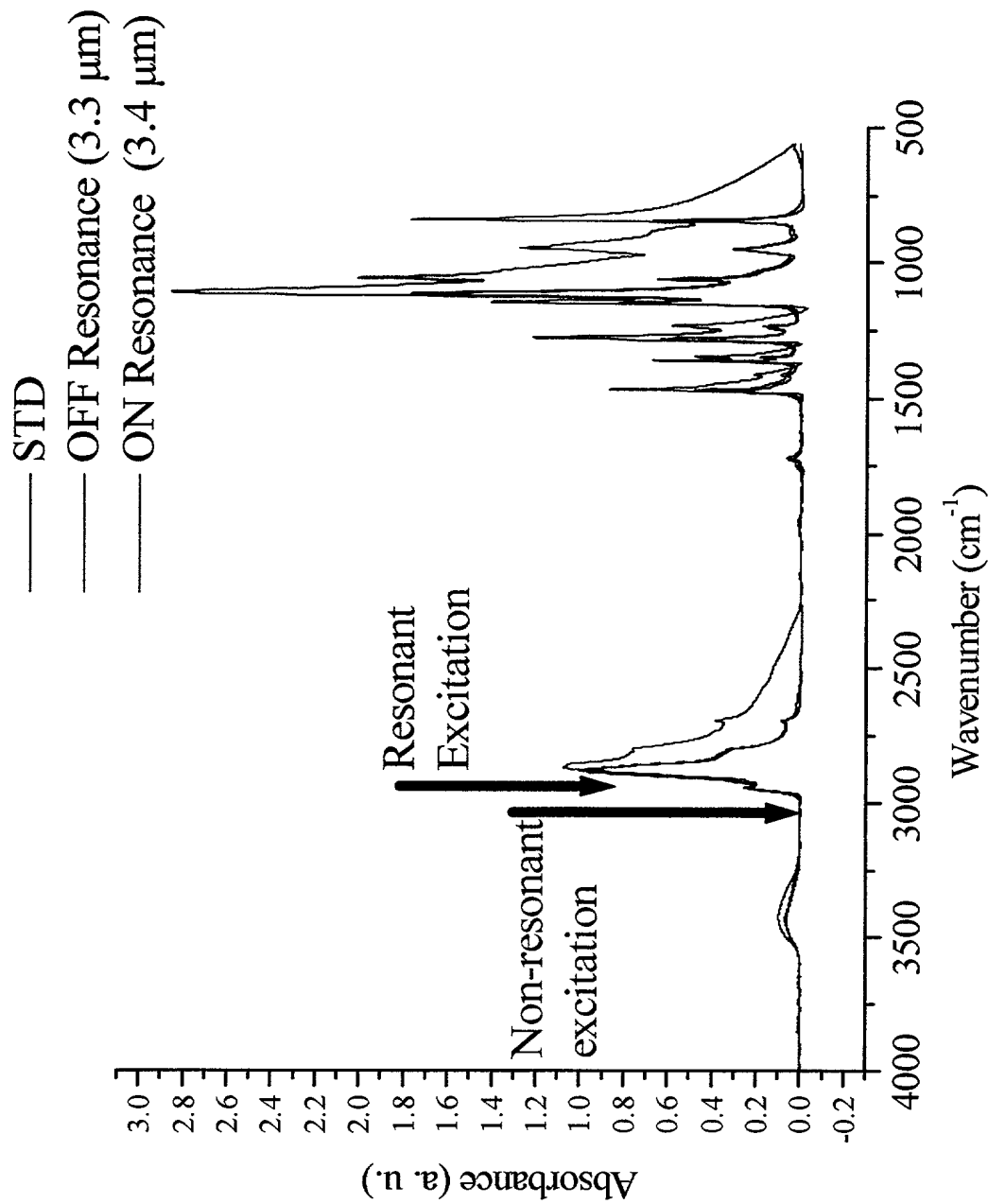


Figure 5

Subtracted Absorbance Spectra for Resonant and Non-resonant Excitation

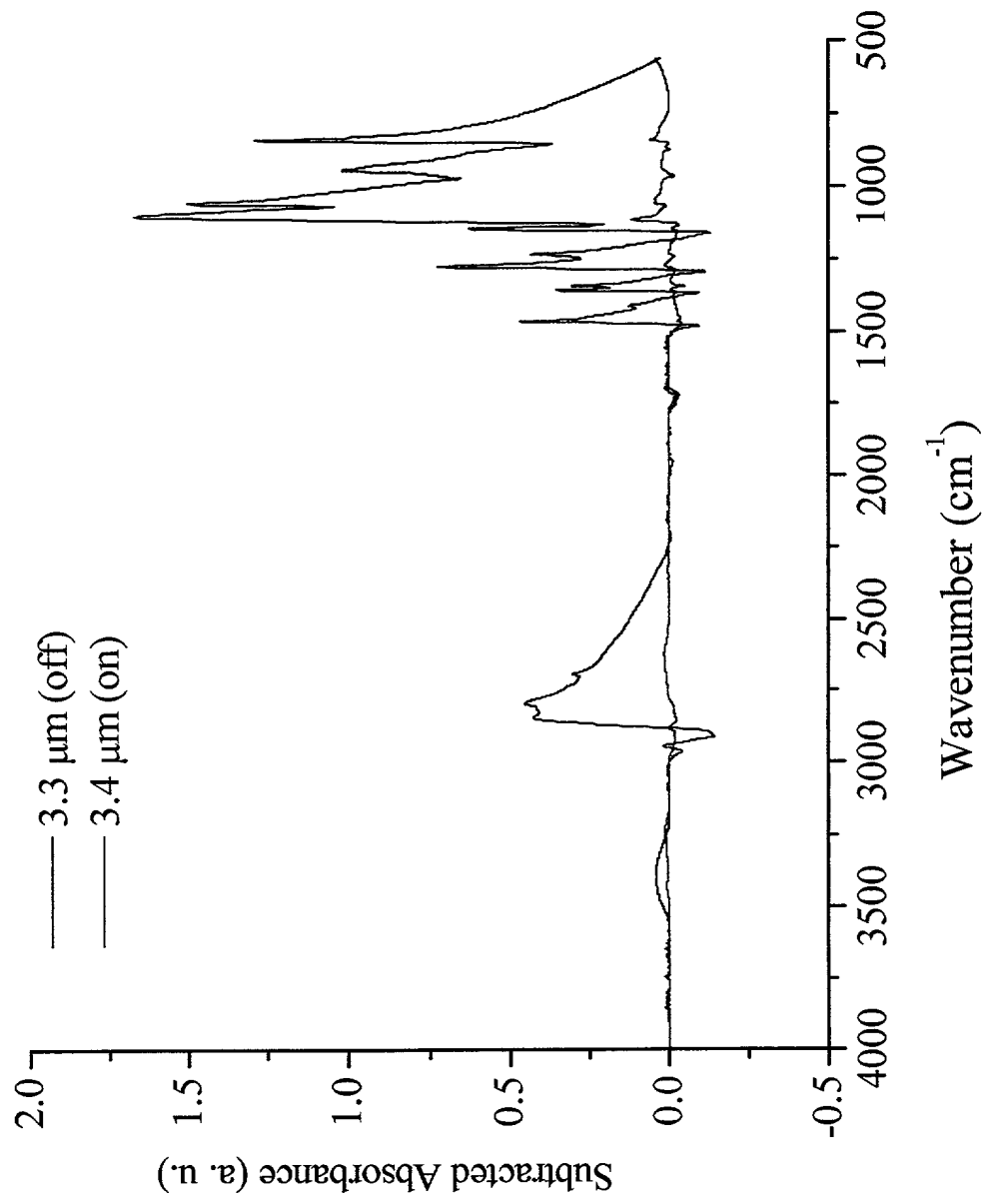


Figure 8b

Absorption Spectra For PLCA Thin Films

Poly(α -lactide- ϵ -caprolactone)



$x = .6, y = .4$

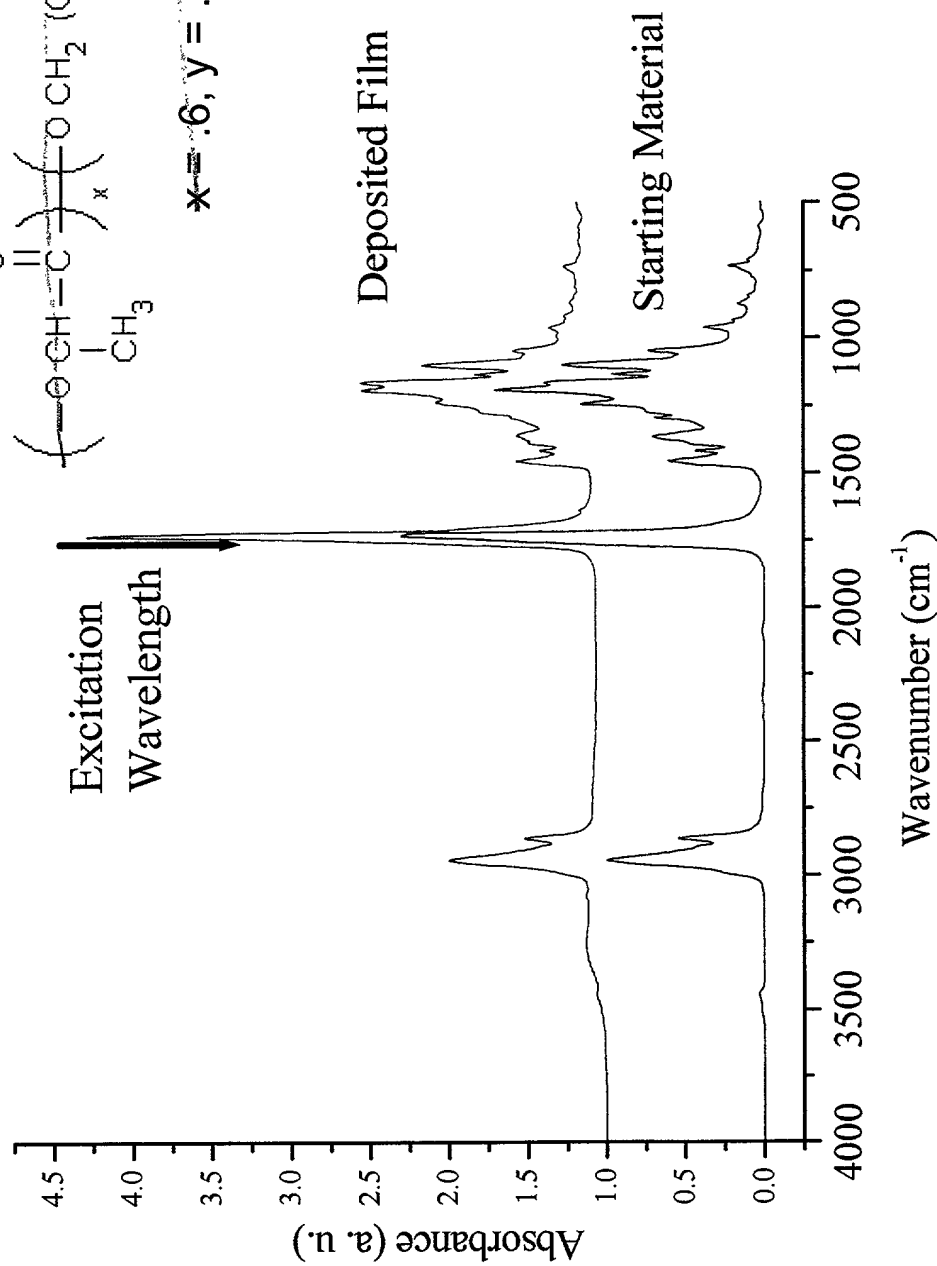


Figure 7

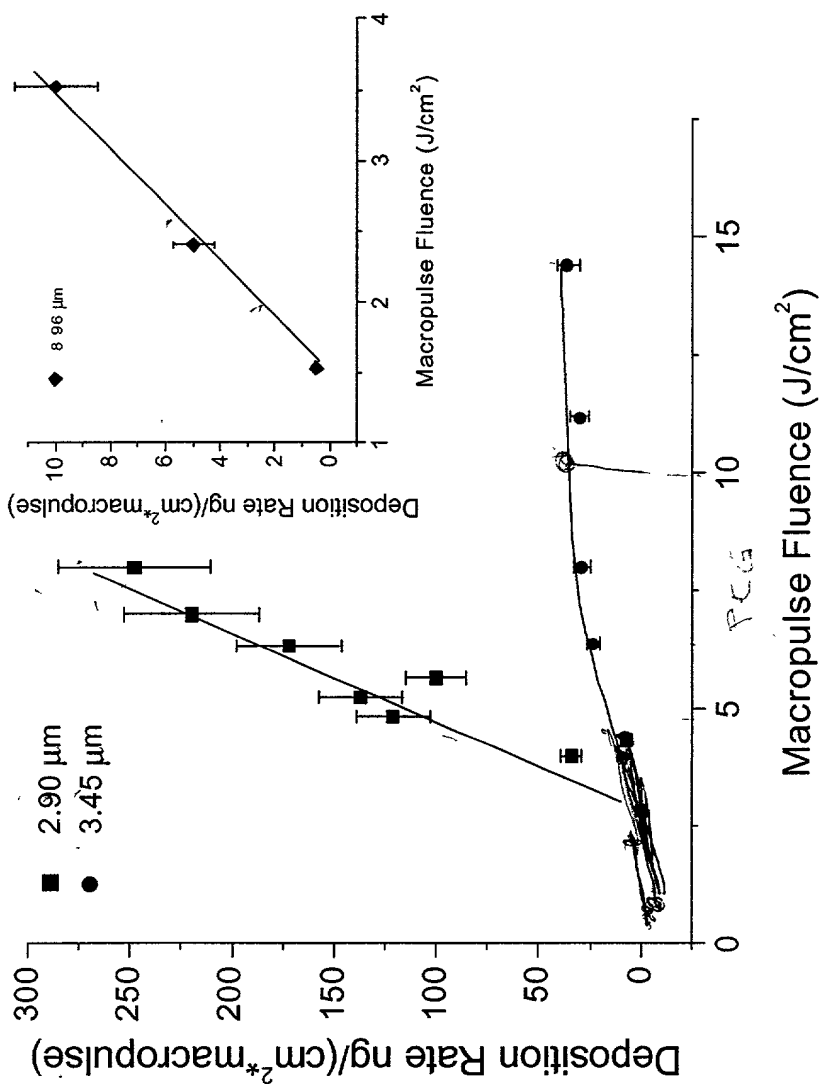


Figure 8

